

**Method and Apparatus for Stabilizing  
Calls During a System Upgrade or Downgrade**

**Abstract of the Disclosure**

5           A method of ensuring stability of wireless communications that are in danger  
of suffering a service disconnect due to a processor software upgrade or downgrade.  
The method includes the use of a control block which contains the version number of  
the application operating on both the primary and secondary processors. The primary  
controller writes state data to its control block and a checkpointing service replicates  
10   the data to the control block of the updated secondary processor. The control block  
coordinates appropriate version format conversions and allows the secondary  
processor to read the saved state data and assume control of the wireless  
communications with little or no loss of service.